Parking brake, electromechanical
from January 2011
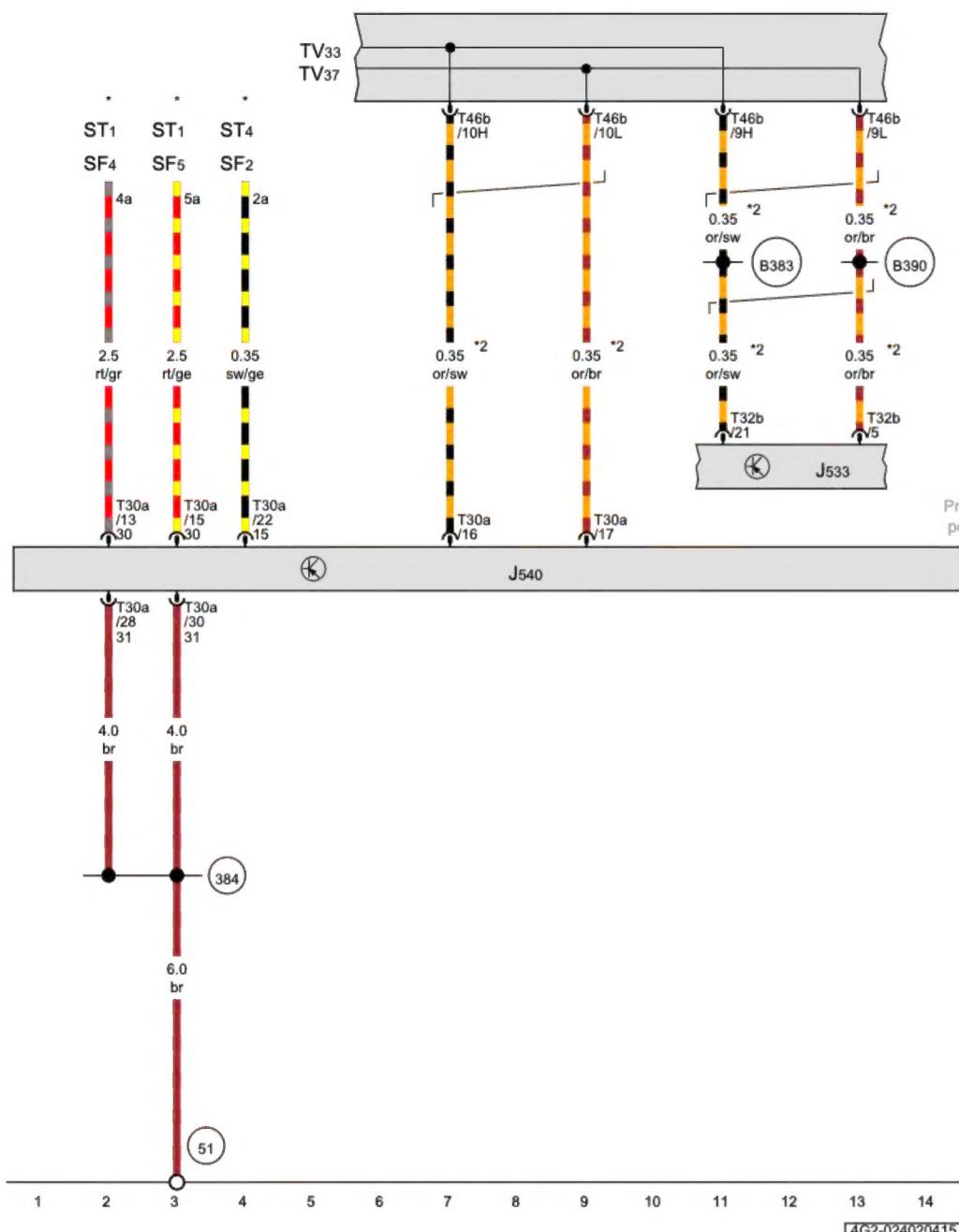
Electromechanical parking brake control module,
Powertrain CAN bus low wire junction

J533	Data bus on board diagnostic interface
J540	Electromechanical parking brake control module
ST1	Fuse panel 1
SF2	Fuse 2 (on fuse panel F)
SF4	Fuse 4 (on fuse panel F)
ST4	Fuse panel 4
SF5	Fuse 5 (on fuse panel F)
T30a	30-pin connector
T32b	32-pin connector
T46b	46-pin connector
TV33	Powertrain CAN bus high wire junction
TV37	Powertrain CAN bus low wire junction
51	Ground connection in luggage compartment, right
384	Ground connection 19 (in main wiring harness)
B383	Powertrain CAN bus high connection 1 (in main wiring harness)
B390	Powertrain CAN bus low connection 1 (in main wiring harness)
*	Refer to applicable wiring diagram for fuse positions
*2	Data bus wire (CAN bus)

TV33
TV37

ST1 SF4 *
4a
2.5 rt/gr
T30a /13 30

ST1 SF5 *
5a
2.5 rt/ge
T30a /15 30

ST4 SF2 *
2a
0.35 sw/ge
T30a /22 15

T46b /10H
0.35 *2 or/sw
T30a V16

T46b /10L
0.35 *2 or/br
T30a V17

T46b /9H
0.35 *2 or/sw
B383
0.35 *2 or/sw
T32b V21

T46b /9L
0.35 *2 or/br
B390
0.35 *2 or/br
T32b V5

J533

J540

T30a /28 31
4.0 br

T30a /30 31
4.0 br

384

6.0 br

51

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |

4G2-024020415

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	lilac
vi	=	lilac
ge	=	yellow
or	=	orange
rs	=	pink

Clutch position sensor, Electromechanical parking brake control module, Left parking brake motor, Right parking brake motor

G476   Clutch position sensor
J540   Electromechanical parking brake control module
T2cd   Double connector
T2ct   Double connector
T6ah   6-pin connector
T30a   30-pin connector
V282   Left parking brake motor
V283   Right parking brake motor

B489   Connection 25 (in main wiring harness)

B490   Connection 26 (in main wiring harness)

B538   Connection 29 (in main wiring harness)

B539   Connection 30 (in main wiring harness)

*   Refer to applicable engine wiring diagram
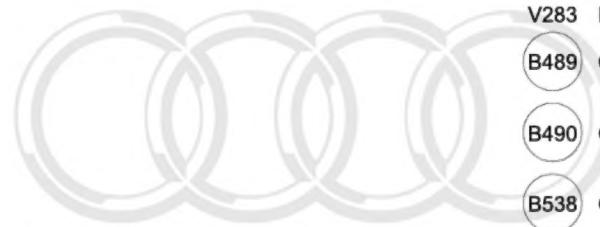
G476

T6ah
/5

0.35
gn/ge

T30a
/25

J540

T30a
/14

T30a
/29

T30a
/12

T30a
/27

4.0
rt/sw

4.0
br/sw

2.5
rt/ge

2.5
br/ws

B490

B489

B539

B538

2.5
rt/sw

2.5
br/sw

2.5
rt/ge

2.5
br/ws

T2cd
/1

T2cd
/2

T2ct
/1

T2ct
/2

V282

V283

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	lilac
vi	=	lilac
ge	=	yellow
or	=	orange
rs	=	pink
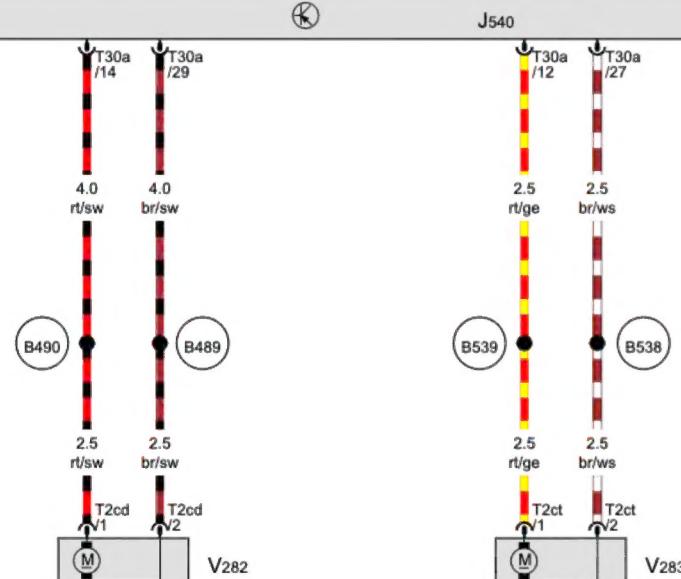
15   16   17   18   19   20   21   22   23   24   25   26   27   28

4G2-024030415

Electromechanical parking brake button, -AUTO HOLD- button, Vehicle electrical control module system, Electromechanical parking brake control module
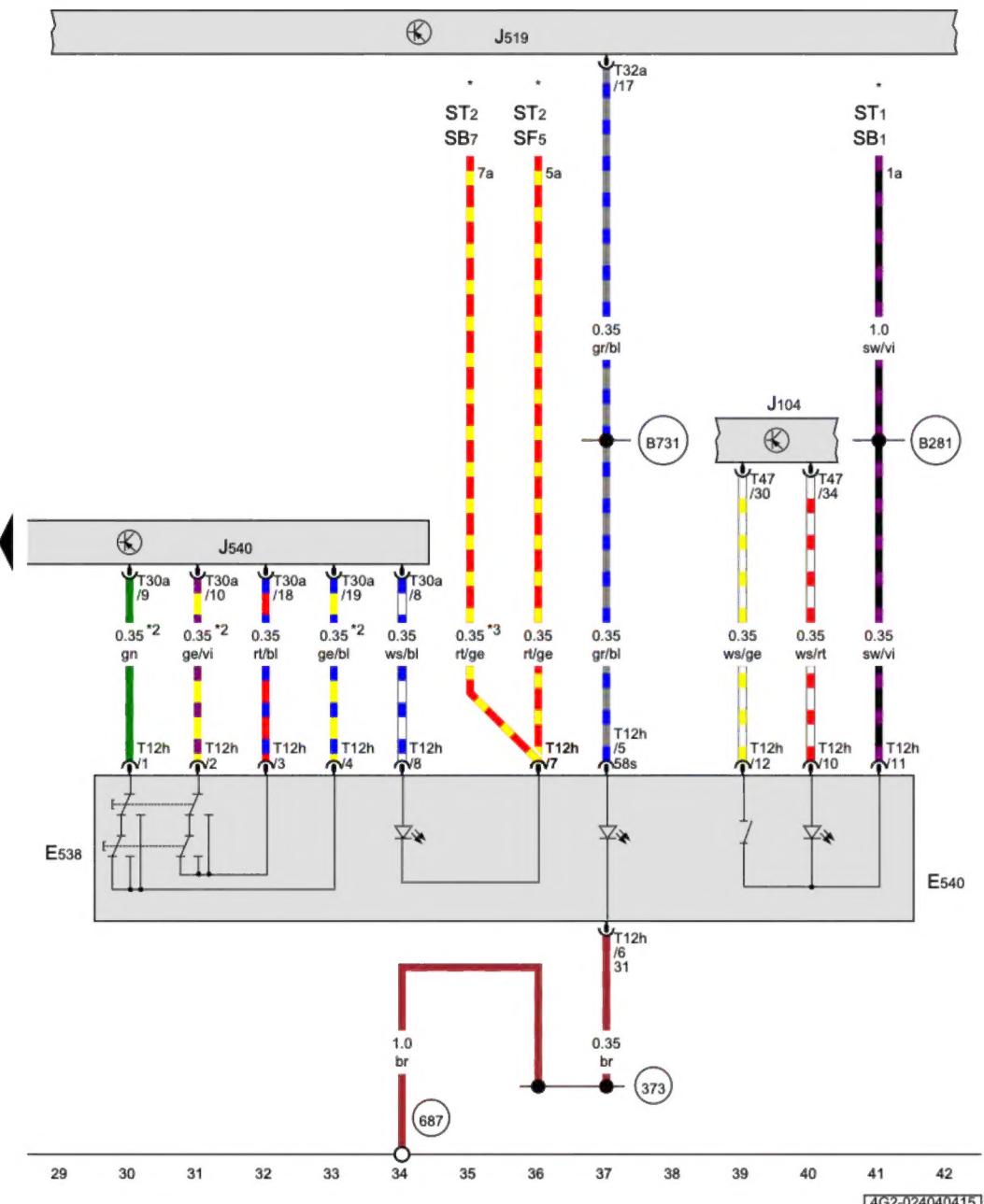
E538	Electromechanical parking brake button
E540	-AUTO HOLD- button
J104	ABS control module
J519	Vehicle electrical control module system
J540	Electromechanical parking brake control module
ST1	Fuse panel 1
SB1	Fuse 1 (on fuse panel B)
ST2	Fuse panel 2
SF5	Fuse 5 (on fuse panel F)
SB7	Fuse 7 (on fuse panel B)
T12h	12-pin connector
T30a	30-pin connector
T32a	32-pin connector
T47	47-pin connector

(373) Ground connection 8 (in main wiring harness)

(687) Ground connection 1 on center tunnel

(B281) Positive connection 5 (15a) (in main wiring harness)

(B731) Connection 58s (in main wiring harness) 1

*   Refer to applicable wiring diagram for fuse positions
*2   The color of the wires depends on vehicle equipment
*3   from June 2014

ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= lilac
vi	= lilac
ge	= yellow
or	= orange
rs	= pink

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04.2015